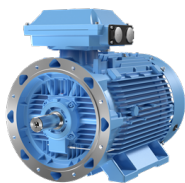




PRODUCT-DETAILS

3GKP289226-ADG

Flameproof IE2 High Efficiency LV Motors, 47 kW, (3GKP289226-ADG)

**General Information**

Product ID	3GKP289226-ADG
ABB Type Designation	M3KP 280SMB 6/8
Catalog Description	Flameproof IE2 High Efficiency LV Motors, 47 kW, (3GKP289226-ADG)

Ordering

ABB Type Designation	M3KP 280SMB 6/8
Invoice Description	M3KP 280SMB 6/8
Product Name	3-Phase squirrel cage motor
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed
D	T4	50 Hz	400 V	47.00 kW	1000 r/min
D	T4	50 Hz	400 V	35.00 kW	750 r/min

Temperature Class Default	T4
Output Power	47 kW
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IP Class	IP55
Insulation Class	ICLF
Number of Poles (High)	6
Two Speed Motor	Yes
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdbeb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	280
Bearing	6316/C3
Bearing NDE	6316/C3
IM Class	IMB3 IM1001

Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	665 kg
Gross Weight	685 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
---------------	---

Classifications

UNSPSC	26101100
--------	----------

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

